



## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### SURGICAL INSTRUMENT FOR ABLATION AND ASPIRATION

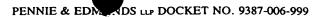
	or which a patent application:					
□ is	attached hereto and includes amendment(	s) filed on (if applicable	()		•	
⊠ wa	is filed in the United States on October 5	1999 as Application No	5. <u>09/412,8/8</u>	for declaration not accompan	iying application)	. 10
	s filed as PCT international Application	No on _		and was amended	under PC1 Article	19 on
	(if applicable)					
	eby state that I have reviewed and under dment referred to above.	stand the contents of the a	bove identified	application, includ	ing the claims, as	amended by any
§1.56	nowledge the duty to disclose information 5.					
Liher certif	eby claim foreign priority benefits under Ticate listed below and have also identified application on which priority is claimed	l below any foreign applica	ode, §119(a)-(d) ation for patent o	of any foreign appor inventor's certific	olication(s) for pat cate having a filin	ent or inventor's g date before that
J.	EARLIEST FOREIGN APPLICAT	ION(S), IF ANY, FILED	PRIOR TO TH	E FILING DATE (	OF THE APPLICA	ATION
	APPLICATION NUMBER	COUNTRY		TE OF FILING y, month, year)	PRIOF CLAII	
					YES 🗆	NO 🗆
					YES □	NO 🗆
Lhero	eby claim the benefit under Title 35, Unit	ed States Code, §119(e) o	f any United Sta	tes provisional appl	ication(s) listed be	elow.
L	APPLICATION NUME	ER		FILING	DATE	
		·				

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

	FILING DATE	STATUS			
APPLICATION SERIAL NO.		PATENTED	PENDING	ABANDONED	

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22713), Joseph V. Colaianni (Reg. No. 20019), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27649), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), Ann L. Gisolfi (Reg. No. 31956), Mark A. Farley (Reg. No. 33170), and James G. Markey (Reg. No. 31636), all of Pennie & Edmonds L.P., whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

(1) CA1 - 203473.1



2	`
	3
	1

SEN	D CORRESPONDEN	NCE TO: PENNIE & EDMOND. 1155 AVENUE OF TH NEW YORK, N.Y. 10	IE AMERICAS PEN	ECT TELEPHONE CAL NIE & EDMONDS <sub>LLP</sub> I ) 790-2803	
	FULL NAME OF INVENTOR	LAST NAME Sharkey	FIRST NAME Hugh	MIDDLE NAME R.	
2 0 1	RESIDENCE & CITIZENSHIP	CITY Woodside	STATE OR FOREIGN COUNTRY  California	COUNTRY OF CITIZENSE U.S.A.	liP
	POST OFFICE ADDRESS	STREET 150 Normandy Lane	CITY Woodside	STATE OR COUNTRY  California	zip code 94062
	FULL NAME OF INVENTOR	Strul	FIRST NAME Bruno	MIDDLE NAME	
2 0 2	RESIDENCE & CITIZENSHIP	CITY Portola Valley	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSE U.S.A.	liP
	POST OFFICE ADDRESS	STREET 485 Cervantes Road	CITY Portola Valley	STATE OR COUNTRY  CA	ZIP CODE 94028
	FULL NAME OF INVENTOR	LAST NAME Stewart	FIRST NAME Daren	MIDDLE NAME  L.	
	RESIDENCE & CITIZENSHIP	CITY Belmont	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSH U.S.A.	HIP
	POST OFFICE ADDRESS	STREET 2013 Notre Dame Avenue	CITY Belmont	STATE OR COUNTRY CA	21P CODE 94002
	FULL NAME OF INVENTOR	LAST NAME Ashley	FIRST NAME John	MIDDLE NAME	
= 2 0 4	RESIDENCE & CITIZENSHIP	San Francisco	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSH USA	IIP
	POST OFFICE ADDRESS	STREET 184 Burlwood Drive	San Francisco	STATE OR COUNTRY  CA	ZIP CODE 94127
	FULL NAME OF INVENTOR	LAST NAME Reyes	FIRST NAME Ramiro	MIDDLE NAME L.	
2 0 5	RESIDENCE & CITIZENSHIP	спу Union City	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSE USA	liP
	POST OFFICE ADDRESS	STREET 32626 Muirwood Drive	CITY Union City	STATE OR COUNTRY  CA	ZIP CODE 94587

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR201	SIONS URE OF INVENTOR 202  Bruno Strul	Marine of inventor 203  Daren L. Stewart  Daren L. Stewart
Hugh R. Sharkey	Bruno Strul	DATE Daren L. Stewart
2-1-00/	2/11/00	2/2/00
SIGNATURE OF TOURIST 204  John Ashley	SIGNATURE OF INVENTOR 201  Ramiro L. Reyes	
DATE 2.2.00	2-2-00°	

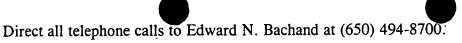
(2)



#### REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY

The undersigned assignee of the entire interest in patent application Serial No. 09/412,878, filed October 5, 1999, in the name of Hugh R. Sharkey, Bruno Strul, Daren L. Stewart, John Ashley and Ramiro L. Reyes entitled SURGICAL INSTRUMENT FOR ABLATION AND ASPIRATION, hereby revokes all powers of attorney previously granted in connection with this application and appoints the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 C.F.R. 1.36: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Thomas O. Herbert, Reg. No. 18,612; Donald N. MacIntosh, Reg. No. 20,316; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Richard E. Backus, Reg. No. 22,701; James A. Sheridan, Reg. No. 25,435; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Steven F. Caserza, Reg. No. 29,780; Michael A. Kaufman, Reg. No. 32,988; Edward N. Bachand, Reg. No. 37,085; R. Michael Ananian, Reg. No. 35,050; Stephen M. Knauer, Reg. No. 38,208; Robin M. Silva, Reg. No. 38,304; David C. Ashby, Reg. No. 36,432; Maria S. Swiatek, Reg. No. 37,244, and Dolly A. Vance, Reg. No. 39,054; Victor E. Johnson, Reg. No. 41,546; provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr Hohbach Test Albritton & Herbert LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Assignee has reviewed that certain Assignment executed by Hugh R. Sharkey, Bruno Strul, Daren L. Stewart, John Ashley and Ramiro L. Reyes in favor of Oratec Interventions, Inc. on February 11, 2000 and filed on February 17, 2000 with the U.S. Patent and Trademark Office, a copy of which is attached hereto, that evidences the placement of title in Assignee.



Please note the change of address regarding all future correspondence:

### FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP Suite 3400, Four Embarcadero Center San Francisco, California 94111-4187

Assignee:

ORATEC INTERVENTIONS, INC.,

a Delaware corporation

By:

Hugh R. Sharkey

Vice President/and CTO

Address:

3700 Haven Court

Menlo Park, California 94025

Date: March <u>20</u>, 2000

File No. A-69056/ENB/VEJ

1006675



WHEREAS, WE, Hugh R. Sharkey, Bruno Strul, Daren L. Stewart, John Ashley and Ramiro L. Reyes, ASSIGNORS, citizens of the United States of America, residing at 150 Normandy Lane, Woodside, California 94062; 485 Cervantes Road, Portola Valley, California 94028; 2013 Notre Dame Avenue, Belmont, California 94002; 184 Burlwood Drive, San Francisco, CA 94127; and 32626 Muirwood Drive, Union City, California 94587 (respectively), are the inventors of the invention in SURGICAL INSTRUMENT FOR ABLATION AND ASPIRATION for which we have executed an application for a Patent of the United States

	□ which is executed on □ even date herewith or □	(date)
	<ul> <li>         \infty which is identified by Pennie &amp; Edmonds LLP docket no. 9387-006-999</li> <li>         \infty which was filed on October 5, 1999 as Application No. 09/412,878     </li> </ul>	
	and WHEREAS, ORATEC INTERVENTIONS, INC. at 3700 Haven Court, Menlo Paris desirous of obtaining our entire right, title and interest in, to and under the said invention	rk, California 94025, ASSIGNEE tion and the said application:
	for said invention in any country or countries foreign to the United States and all extension	SSIGNORS, have sold, assigned, ver, unto the said ASSIGNEE, its I under the said invention, and the Patents of the United States which for industrial property protection, ich may hereafter be filed for said at to file such applications and the nder the Patent Laws of the United ther international agreement or the and all forms of industrial property and designs which may be granted
Ξ	any Official of any country or countries foreign to the United States, whose duty it is to forms of industrial property protection on applications as aforesaid, to issue the same to the legal representatives and assigns, in accordance with the terms of this instrument.	issue natents or other evidence or
	AND WE HEREBY covenant and agree that we have full right to convey the e that we have not executed, and will not execute, any agreement in conflict herewith.	ntire interest herein assigned, and
	AND WE HEREBY further covenant and agree that we will communicate to the legal representatives and assigns, any facts known to us respecting said invention, and the all lawful papers, execute all divisional, continuing, reissue and foreign applications, may do everything possible to aid the said ASSIGNEE, its successors, legal representatives approper protection for said invention in all countries.	stify in any legal proceeding, sign ke all rightful oaths, and generally
	IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day an signatures.	d year set opposite our respective
	Date FEB / , 2000 Muy (land)	L.S. Lugh R. Sharkey
	State of ) County of ) SS.:	/
	On this _ day of, 2000, before me, a Notary Public in and for personally appeared Hugh R. Sharkey, to me known and known to me to be the personally appeared instrument, and he acknowledged the same to be his free act and do Kaveta in Hugh.	on of that name, who signed and eed.

Notary Public.

Date 8/11 2000	Duno L.S.
Date	Bruno Strul
State of ) SS.:	
County of	
On this _ day of $2/11$ ,	2000, before me, a Notary Public in and for the State and County aforesaid,
foregoing instrument, and he acknowledged the	vn and known to me to be the person of that name, who signed and sealed the ne same to be his free act and deed.
	gran c
	Witness Notary Public.
******	**********
***************************************	
0/0	0 120
Date $\frac{2}{2}$ , 2000	Daren L. Stewart L.S.
Same of	
State of )  SS.:	
County of )	
On this _ day of,	2000, before me, a Notary Public in and for the State and County aforesaid, ne known and known to me to be the person of that name, who signed and
sealed the foregoing instrument, and he acknowledge	whedged the same to be his free act and deed.
	Kareua May-Brown
	WITHUSS Notary Public.
**********	*********
Date February Z, 2000	
Date February Z 2000	L.S.
Date rebruary 2, 2000 _	John Ashley
₩ State of	
) SS.: County of	
•	2000, before me, a Notary Public in and for the State and County aforesaid,
personally appeared <u>John Ashley</u> , to me known	own and known to me to be the person of that name, who signed and sealed
the foregoing instrument, and he acknowledge	
	Karena May Brun. Witness Notary Public.
*******	*******
**************	
( A =	Juno Reyes L.S.
Date Feb. Z, 2000 _	Ramiro L. Reves
State of	
State of ) SS.:	
County of )	
On this day of, personally appeared Ramiro I Reves to r	2000, before me, a Notary Public in and for the State and County aforesaid, ne known and known to me to be the person of that name, who signed and
sealed the foregoing instrument, and he acknow	wledged the same to be his free act and deed
	Karena May-Brow Witness Notary Public.
	U Withers Motary Public.

In re application of: Hugh R. Sharkey, Bruno Strul, Daren L. Stewart, John Ashley and

Ramiro L. Reyes

Application No.: 09/412,878

Group Art Unit: To Be Assigned

Filed: October 5, 1999

Examiner: To Be Assigned

For:

SURGICAL INSTRUMENT FOR

ABLATION AND ASPIRATION

Attorney Docket No.: 9387-006-999

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
[37 CFR 1.9(f) and 1.27(c)] - Small Business Concern

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

I hereby declare that I am

☐ the owner of the small business concern identified below:

🛛 an official of the small business concern empowered to act in behalf of the concern identified below:

Name of concern ORATEC INTERVENTIONS, INC.

Address of concern 3700 Haven Court

Menlo Park, California 94025

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the person employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern and/or there is an obligation under contract or law by the inventor(s) to convey rights to the small business concern with regard to the invention, entitled SURGICAL INSTRUMENT FOR ABLATION AND ASPIRATION by inventor(s) Hugh R. Sharkey, Bruno Strul, Daren L. Stewart, John Ashley and Ramiro L. Reyes described in

	the specific	cation filed herewith		
X	application	no. 09/412,878 filed October	5,	1999
	patent no.	issued		

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no

rights to the invention a field by any person, other than the invention, who could not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

FULL NAME		
ADDRESS		
□ INDIVIDUAL □	SMALL BUSINESS CONCERN	□ NONPROFIT ORGANIZATION
□ INDIVIDUAL □	SMALL BUSINESS CONCERN	☐ NONPROFIT ORGANIZATION
□ INDIVIDUAL □	SMALL BUSINESS CONCERN	□ NONPROFIT ORGANIZATION
□ INDIVIDUAL □	SMALL BUSINESS CONCERN	□ NONPROFIT ORGANIZATION
status resulting in loss of the paying, the earliest of the carriest of the ca	to file, in this application or paten of entitlement to small entity status the issue fee or any maintenance fe is no longer appropriate. [37 CFR	prior to paying, or at the time of e due after the date on which
statements made on inf statements were made are punishable by fine United States Code, an	Il statements made herein of my ow formation and belief are believed to with the knowledge that willful fals or imprisonment, or both, under So d that such willful false statements issuing thereon, or any patent to w	be true; and further that these e statements and the like so made ection 1001 of Title 18 of the may jeopardize the validity of the
Send correspondence to	o: PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, N.Y. 10036-2711	Direct Telephone calls to: PENNIE & EDMONDS LLP (212) 790-9090
Address of person sign Signature	an owner <u>Executive Vice Presider</u> ing 3700 Haven Court, Menlo Par	Ck, California 94025  Date Z - / - 00
organization having rig	this to the invention averring to the	ir status as small entities.



JUNE 09, 2000

PTAS

PENNIE & EDMONDS LLP DAVID R. OWENS FOR THOMAS D. KOHLER 1155 AVENUE OF THE AMERICAS NEW YORK, NY 10036

UNITED STATE DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER

OF PATENTS AND TRADEMARKS Washington, D.C. 20231



9387-006

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/17/2000

REEL/FRAME: 010684/0825

NUMBER OF PAGES: 3

ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS). BRIEF:

ASSIGNOR:

SHARKEY, HUGH R.

DOC DATE: 02/01/2000

ASSIGNOR:

STRUL, BRUNO

DOC DATE: 02/11/2000

ASSIGNOR:

STEWART, DAREN L.

DOC DATE: 02/02/2000

ASSIGNOR:

ASHLEY, JOHN

DOC DATE: 02/02/2000

ASSIGNOR:

REYERS, RAMIRO L.

DOC DATE: 02/02/2000

ASSIGNEE:

ORATEC INTERVENTIONS, INC. 3700 HAVEN COURT MENLO PARK, CALIFORNIA 94025

REFERRED TO KINCY REC'D JUN 1 9 2000

Pennie & Edmonds O.K. for filing



010684/0825 PAGE 2

SERIAL NUMBER: 09412878

PATENT NUMBER:

FILING DATE: 10/05/1999

ISSUE DATE:

MARY BENTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



# RECORDATION FORM COVER SHEET **PATENTS ONLY**

09/4/2, 8/8
Attorney Docket

Attorney Docket Number 9387-006-999

04-14-2000

ORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
Box Assignment
Washington, DC 20231

4.04.2000.7	se record the attached orig	inal documents or copy thereof.	(-17-00
101322297  1. Name of conveying party(ies):		2. Name and address of receiving pa	arty(ies):
Hugh R. Sharkey, Bruno Strul John Ashley, and Ramiro L. R  Additional name(s) of conveying party(ies) a  3. Nature of conveyance:	eyes attached? □ Yes ⊠ No	Name: ORATEC INTERVI  Address: 3700 Haven Court.  Country (if other than USA):	Menlo Park, CA 94025
Other  Execution Date: February 1, 2000			
4. Application number(s) or patent number  If this document is being filed together with a n  A. Patent Application No.(s) 09/412,	ew application, the execution	on date of the application is:  B. Patent No.(s)	
First IV	Additional numbers a	ttached? □ Yes ⊠ No	
5. Name and address of party to whom correst concerning document should be mailed:	spondence	Number of applications     and patents involved: 1	· ·
PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, NY 10036		7. Total fee (37 CFR 3.41):	
		8. Deposit account number: 16-1150	
	DO NOT USE	E THIS SPACE	
9. Statement and signature.			
To the best of my knowledge and is a true copy of the original document. David R. Owens Reg. No. 4 for Thomas D. Kohler Reg. No. 5	30,756 Signature	g information is true and corre	February 17, 2000  Date
	Tota	number of pages including cover sheet:	. 3